

# Facts & Figures 2020



**UPM**  
UNIVERSITI PUTRA MALAYSIA  
BERILMU BERSAKTI



WITH  
**KNOWLEDGE**  
WE **SERVE**

AGRICULTURE • INNOVATION • LIFE



# UNIVERSITI PUTRA MALAYSIA

*Internationally recognised for  
uncompromising quality in education*

## VISION

To become a university of  
international repute

## MISSION

To make meaningful contribution towards wealth  
creation, nation building and universal human  
advancement through the exploration and  
dissemination of knowledge



A multi-disciplinary university with a distinguished 89-year history, Universiti Putra Malaysia is globally-recognised for its excellent educational and academic disciplines and programmes that have contributed immensely to knowledge and skilled human capital development since 1931.

As one of Malaysia's largest and premier universities, Universiti Putra Malaysia has a long standing reputation for teaching and research excellence and has over the years become a favoured choice for students from all over the world.

As a world class centre of learning, Universiti Putra Malaysia offers a wide portfolio of academic disciplines for its more than 28,000 students who are enrolled in its 84 bachelors, 7 diplomas and 62 coursework programmes and another 5 research programmes at the Master and PhD levels, comprising 289 fields of studies.

Generation and imparting knowledge is the core of all activities at Universiti Putra Malaysia as exemplified by its slogan "With Knowledge We Serve". Today, the university inherently possesses all the qualities and resources to compete head on with other renowned local and international institutions of higher learning.







## QS RANKING

Ranked 132<sup>nd</sup> in QS World University 2021

132<sup>nd</sup>



## QS RANKING

Ranked 33<sup>rd</sup> Best Asian University  
in QS Asia University Ranking

33<sup>rd</sup>



## SHANGHAIRANKING'S

Ranked 31<sup>st</sup> for Food Science &  
Technology Subject by  
ShanghaiRanking's

31<sup>st</sup>

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UNIVERSITI PUTRA MALAYSIA  
*With Knowledge We Serve*

10<sup>th</sup>

## QS RANKING

Ranked 10<sup>th</sup> in the World and  
1<sup>st</sup> in Malaysia for QS 2021 Top 50 Under 50



Top 200

## UNIVERSITIES IN THE WORLD

12 Subjects Ranked Top 200  
Universities in the World



48<sup>th</sup>

## NTU WORLD RANKINGS

Ranked 48<sup>th</sup> in Agricultural  
Sciences by NTU World  
Rankings





## BEST GLOBAL UNIVERSITIES

Ranked 42<sup>nd</sup> in Agricultural Sciences by the US News and World Report: Best Global Universities

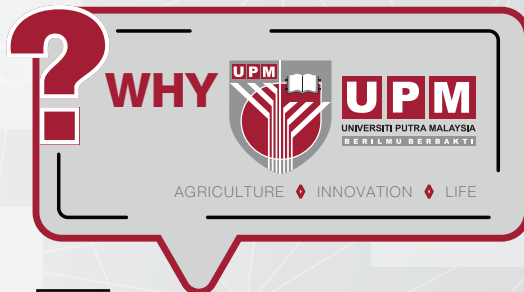
42<sup>nd</sup>



## UI GREENMETRIC WORLD UNIVERSITY RANKING

Ranked 32<sup>nd</sup> in UI Greenmetric World University Ranking - #1 in Malaysia, #2 in Southeast Asia #3 in Asia

1<sup>st</sup> 2<sup>nd</sup> 3<sup>rd</sup>



Universiti Putra Malaysia is an internationally acclaimed university with 88 years of excellence in higher education and is recognised as one of the top research universities in the region. In collaboration with some of the best institutions of higher learning, UPM offers a diverse range of academic programmes.



## TIMES HIGHER EDUCATION EMERGING ECONOMIES RANKING

Ranked 106<sup>th</sup> in Times Higher Education Emerging Economies Ranking 2020

106<sup>th</sup>



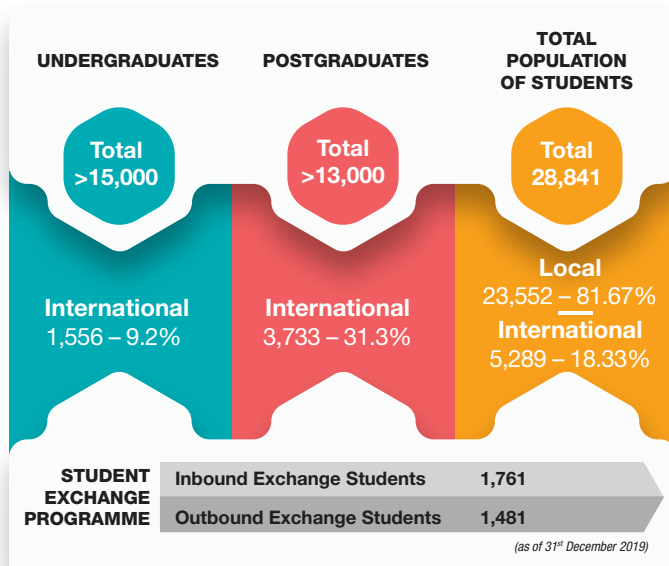
101<sup>st</sup>-200<sup>th</sup>

## TIMES HIGHER EDUCATION IMPACT RANKING 2020

Ranked 101<sup>st</sup>-200<sup>th</sup>

# A DIVERSE GATHERING OF STUDENTS

Our student population of more than 28,000 students both Malaysians and foreigners from more than 80 countries around the world, offering a unique and culturally diverse ethnic community that offers an enriching and interesting experience for all.



# WORLD-CLASS

## FACULTY AND STAFF

Our distinguished, internationally acclaimed academics are committed to help our students achieve their dreams and nurture their mind and intellect. Our academics are world-class multi-disciplinary researchers whose research culture integrates knowledge and innovation in guiding our students to achieve academic excellence.

**1,834**

Academic  
Staff

**3,967**

Non-academic  
Staff

**92.8%**

Academic Staff  
with PhD

*(as of 31<sup>st</sup> December 2019)*

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## 15 FACULTIES

- Faculty of Agriculture
- Faculty of Science
- Faculty of Engineering
- Faculty of Educational Studies
- Faculty of Food Science and Technology
- Faculty of Forestry and Environment
- Faculty of Veterinary Medicine
- Faculty of Human Ecology
- Faculty of Modern Languages and Communication
- Faculty of Design and Architecture
- Faculty of Medicine and Health Sciences
- Faculty of Computer Science and Information Technology
- Faculty of Biotechnology and Biomolecular Sciences
- Faculty of Agricultural Science & Forestry (UPM Bintulu Campus)
- Faculty of Humanity, Management & Science (UPM Bintulu Campus)

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## 11 INSTITUTES

- Institute of Bioscience (IBS)
- Institute of Advanced Technology (ITMA)
- Institute of Social Science Studies (IPSAS)
- Malaysian Research Institute on Ageing (MyAgeing™)
- Institute for Mathematical Research (INSPEM)
- Halal Products Research Institute (IPPH)
- Institute of Tropical Forestry and Forest Products (INTROP)
- Institute of Tropical Agriculture and Food Security (ITAFoS)
- Institute of Plantation Studies (IKP)
- International Institute of Aquaculture and Aquatic Sciences (I-AQUAS)
- Institute of Ekosains Borneo

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## 2 SCHOOLS

- School of Graduate Studies
- School of Business and Economics

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## WELL-EQUIPPED FACULTIES, SCHOOL AND INSTITUTES

UPM offers a varied choice of academic disciplines through 15 faculties, 11 institutes and 2 schools.

## A WIDE ARRAY OF COMPREHENSIVE ACADEMIC PROGRAMMES

Bachelor	– 84 Programmes
Diploma	– 7 Programmes
Master (by Coursework)	– 62 Programmes
Master (by Research)	– 3 programmes; 289 Fields of Studies
Phd (by Coursework)	– 1 programme
Phd (by Research)	– 2 programmes; 289 Fields of Studies

Undergraduate – [www.akademik.upm.edu.my](http://www.akademik.upm.edu.my)  
Postgraduate – [www.sgs.upm.edu.my](http://www.sgs.upm.edu.my)

# INTERNATIONAL ACCREDITATION

## – ENHANCING OUR GLOBAL REACH

UPM is the first Malaysian higher education institution and sixth in South-East Asia to receive the Association to Advance Collegiate Schools of Business Accreditation for the following programmes:

### Undergraduates

1. Bachelor of Accountancy
2. Bachelor of Business Administration (Entrepreneurship, Finance, Hospitality and Recreation Management, Human Resource Management, International Business, Marketing)
3. Bachelor of Economics

*All programmes have passed the programme review and the new curriculum is effective from 1st Semester 2016/2017.*

### Masters

#### Coursework-based

1. Master of Economics
2. Master of Business Administration
3. Master of Entrepreneurship
4. Master of Finance

#### Thesis-based

- Master of Science (MSc)
1. MSc (Economics)
  2. MSc (Management)
  3. MSc (Hospitality)
  4. MSc (Tourism)
  5. MSc (Business Economics)

### PhD

1. PhD (Economics)
2. PhD (Management)
3. PhD (Hospitality)
4. PhD (Tourism)
5. PhD (Business Economics)

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# AACSB

AACSB ACCREDITED  
(Association to Advance  
Collegiate Schools of  
Business)

School of Business  
and Economics



### TEAC (Teacher Education Accreditation Council)

UPM is the first higher institution in Asia to receive accreditation for teacher education programmes from a Washington – based organisation, the Teacher Education Accreditation Council (TEAC). The accredited programmes are as follows:

#### BACHELOR OF EDUCATION:

- Agricultural Science
- Home Science
- Physical Education
- Teaching English as a Second Language
- Teaching of Malay as a First Language
- Guidance and Counselling



### International Engineering Alliance (IEA)

#### BACHELOR OF ENGINEERING:

- Aerospace • Civil
- Agricultural & Biosystem
- Electrical & Electronics
- Chemical • Computer & Communications System
- Mechanical • Process & Food



### Chartered Institute of Environmental Health

#### BACHELOR OF SCIENCE (Environmental & Occupational Health)



### Royal Society of Chemistry

#### BACHELOR OF SCIENCE:

- Chemistry (Honours)
- Petroleum Chemistry
- Industrial Chemistry



### Institute of Biomedical Science, UK

#### BACHELOR OF SCIENCE (Biomedical Science)



### The Institution of Environmental Sciences

- Bachelor of Environmental Management
- Bachelor of Environmental Science and Technology
- Master of Environment



### The Institute of Food Technologist (IFT)

#### Bachelor of Food Science and Technology



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## COLLABORATIVE PROGRAMMES WITH INTERNATIONAL INSTITUTIONS

**Programme(s)**  
Jointly  
Awarded PhD



University of  
Newcastle, Australia

**Programme(s)**  
Dual Master  
of Science  
Dual PhD



Naresuan University,  
Thailand

**Programme(s)**  
Dual Master  
of Science  
Dual PhD



M. Auezov South  
Kazakhstan State  
University, Kazakhstan

**Programme(s)**  
Dual PhD



Maejo University,  
Thailand

**Programme(s)**  
Dual Master  
of Science  
Dual PhD



Kasetsart University,  
Thailand

**Programme(s)**  
Dual PhD



University of Alberta,  
Canada

**Programme(s)**  
Dual PhD



Prince of Songkla  
University, Thailand

**Programme(s)**  
PhD Cotutelle



Wollongong University,  
Australia

**Programme(s)**  
Dual Master  
of Science  
Dual PhD



University of Science  
and Culture, Iran

**Programme(s)**  
PhD Cotutelle



University of Paris 1  
Panthéon-Sorbonne,  
France

**Programme(s)**  
Jointly  
Awarded PhD



University of Sheffield,  
UK

**Programme(s)**  
Dual PhD



Kyushu Institute of  
Technology, Japan

**Programme(s)**  
Dual PhD



University of  
Nottingham, UK

# RESEARCH & INNOVATION: THE MILESTONES TO ACADEMIC EXCELLENCE

UPM is the nation's most comprehensive and outstanding research university, attracting scientists, researchers and scholars from around the world. Over the decades, the university has achieved global recognition for its ground-breaking research outcomes in various scientific fields: a true reflection of the vitality, creativity and commitment of our world-class researchers, with agriculture as our niche area.

## Research Clusters include:

- Agriculture and Food;
- Applied Sciences and Engineering;
- Biosystems and Biotechnology;
- Business, Economics and Governance;
- Environment and Energy;
- Forestry and Biodiversity;
- Humanities and Nation Building;
- Halal Science and Management;
- Health and Well-being;
- Mathematical Sciences, Information and Communications Technology; and
- Material Science and Technology.

## SMART PARTNERSHIP WITH INDUSTRY TO CREATE NEW BUSINESS TOWARDS A BETTER ECONOMY

- Lipidware Sdn. Bhd. (start-up) – REMDII is available at 200 clinics and pharmacies in Malaysia and Singapore
- Malaysian Vaccine Pharmaceutical Sdn. Bhd. – has sold poultry vaccine to 20 countries since 1993 and licensed new technology from UPM

(as of 31<sup>st</sup> December 2019)

Research and Innovation – [www.sciencepark.upm.edu.my](http://www.sciencepark.upm.edu.my)

## UPM INNOHUB ACHIEVEMENTS – TO MARKET VALIDATION HUB PROGRAMME

- More than 80 technopreneurs developed
- Experience of more than 350 market validation
- Pitched to more than 350 investors
- 10 start-ups moving into production and sales

## RESEARCH GRANTS AWARDED

◆ **RM499,555,711**

5,692 research projects between 2013 to 2019

◆ **RM437,482,565.17**

5,204 projects financed by public agencies

◆ **RM28,647,765.09**

268 projects financed by private agencies

◆ **RM33,425,380.54**

220 projects financed by international agencies

◆ **> 2,500 IP**

Awarded National Intellectual Property Awards: THE BEST ORGANISATION for 2008, 2012, 2014, 2016, 2017 and 2018

◆ **> 210 IP**

commercialised with gross sales of more than RM64.5 million

◆ **57**

start-up companies - secured funds / investments amounting to RM13.75 million



# UPM eDU-PARK® – A UNIQUE LEARNING EXPERIENCE

As a premier university offers edu-tourism modules, eDU-PARK® now have 12 tourist attractions within the campus grounds. These include:

- Equine Centre • Dairy Farm • Deer Farm
- Animal Anatomy Museum
- Human Anatomy Museum
- Malay Heritage Museum • Herbal Garden
- Serdang Gallery • Pathology Museum
- L'apprenti UPM • Integrated Farm @ Ladang 10
- Hybrid AgriVoltaic Systems (HAVs) Showcase

It offers an experiential learning to the public as well as school children as young as four-year-old. Every attraction has its own amazing visual and interactive learning experience that conducted by our professionals and passionate staff. The eDU-PARK® situated in a vast, rolling landscape that takes students and visitors through a spectacular array of educational modules that offer hands-on, on the ground experience with human body, animals, plants and exciting displays.



## eDU-PARK® UPM ACHIEVEMENT

### VISITORS

Total number of visitors: 140,840  
(135,872 – local / 4,968 – international)

### ELECTRIC PEDAL ASSIST (EPA)

eDU-PARK® has 40 Electric Pedal Assist (EPA) bicycles that you may rent for recreational dan leisure usage within the campus

### EXHIBITION

A series of unique indexed exhibition in Malaysia combining art and science (ArtScience) Nature's Yield and Wonders of Art (NYAWA) have been organised with different theme annually – (NYAWA '12: FRUIT, NYAWA '13: INSECT, NYAWA '14: MICROBE, NYAWA '15: BIRD, NYAWA '16: BRAIN, NYAWA '17: LIGHT, NYAWA '18: EARTH TO SKY, NYAWA '19: FOOD). It involved many collaborators inside and outside UPM such as with Petrosains, National Art Gallery, Natural History Museum and Terengganu Science and Creativity Centre (PSKT)

### LIGHT & BRAIN

Both NYAWA BRAIN and NYAWA LIGHT attractions have been brought to PSKT in 2018 and 2019 and received more than 10,000 visitors

### INCOME

Income generation amounting to RM357,865.93

(as of 31<sup>st</sup> December 2019)

eDU-PARK® – [www.sciencepark.upm.edu.my](http://www.sciencepark.upm.edu.my)





# SUMMER SCHOOL PROGRAMMES – PUTRA® EXPERIENCE (Study in the Heart of S.E.A)

This programme allows participants to be exposed to the educational excellence offered by UPM professionals. With prices ranging from USD700 – USD3200, take this opportunity to fully immerse in the heart of Southeast Asia through the **PUTRA®** Experience. This **PUTRA®** Experience is made up from 18 different programmes packed with amazing activities from the moment they arrive until the moment participants depart from Malaysia.

The programme offers ample choices of mini programmes which include:



and many more!

(as of 31<sup>st</sup> December 2019)

Log on to [www.intl.upm.edu.my](http://www.intl.upm.edu.my) for more information

## CONTACT US

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